

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS

FILE **X**

WATER SANDS

LOCATION INSIDE

SUB REPORT and

DATE FILED **10-4-93**

LAND FEE &amp; PATENTED

STATE LEASE NO

PUBLIC LEASE NO **U-63504**

INDIAN

PERMIT APPROVED **12-13-93**

SPUDDED IN

COMPLETED

PUT TO PRODUCING

~~Confidential~~

INITIAL PRODUCTION

GRAVITY, PI

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED **LA'D 1-23-95**FIELD **WILDCAT**

UNIT

COUNTY **TOOELE**WELL NO **FEDERAL 26 1-1**API NO. **43-045-30028**LOCATION **660' FNL**

FT FROM (N) IS, LINE

**660' FNL**FT FROM (E) (W) LINE **NW NW**1/4 - 1/4 SEC **26**

TWP

RGE

SEC

OPERATOR

TWP

RGE

SEC

OPERATOR

**3S****9W****26****SAXON OIL COMPANY**

OCT 4 1993

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE BORE ☐

MULTIPLE BORE ☐

NAME OF OPERATOR

Saxon Oil Company

(214) 220-3700

ADDRESS OF OPERATOR

2626 Cole Ave., Suite 710, Dallas, Tx.

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

Is surface

660' FNL & 660' FWL

Is proposed prod. zone

Same

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

20 air miles N of Dugway, Ut.

DISTANCE FROM NEAREST

LOCATION TO NEAREST

PROPERTY ON LEASE LINE, FT.

(Also to nearest city, town, etc., if any)

660'

DISTANCE FROM DEEPEST LOCATION

TO NEAREST WELL, DRILLING, COMPLETED,

2. APPROX. FNL ON THIS LEASE, FT.

1063'

14. NO. OF ACRES IN LEASE

1280

15. NO. OF ACRES ASSIGNED

TO THIS WELL

40

16. PROPOSED DEPTH

8,000'

17. ROTARY OR CABLE TOOL

Rotary

REMARKS (Show whether DP, RT, OR, etc.)

4,346' ungraded ground

18. APPROX. DATE WHEN WELL STARTS

Oct. 15, 1993

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4"	10-3/4"	40.5# (J-55)	725'	≈635 cu ft and to surface
3-3/4"	5-1/2"	17# (J-55)	8,000'	≈405 cu ft and to ≈5,850'

cc: BLM, Merschat, Patterson, Saxon, UDOGM

5. SPACE RESERVING PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill, or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout program if any.

BY

TITLE Consultant

DATE 9-25-93

(space for Federal or State office use)

IF NO

APPROVAL DATE

VED BY Deane H. Zeller

TITLE DIST. MGR.

DATE 12-3-93

TIONS OF APPROVAL, IF ANY

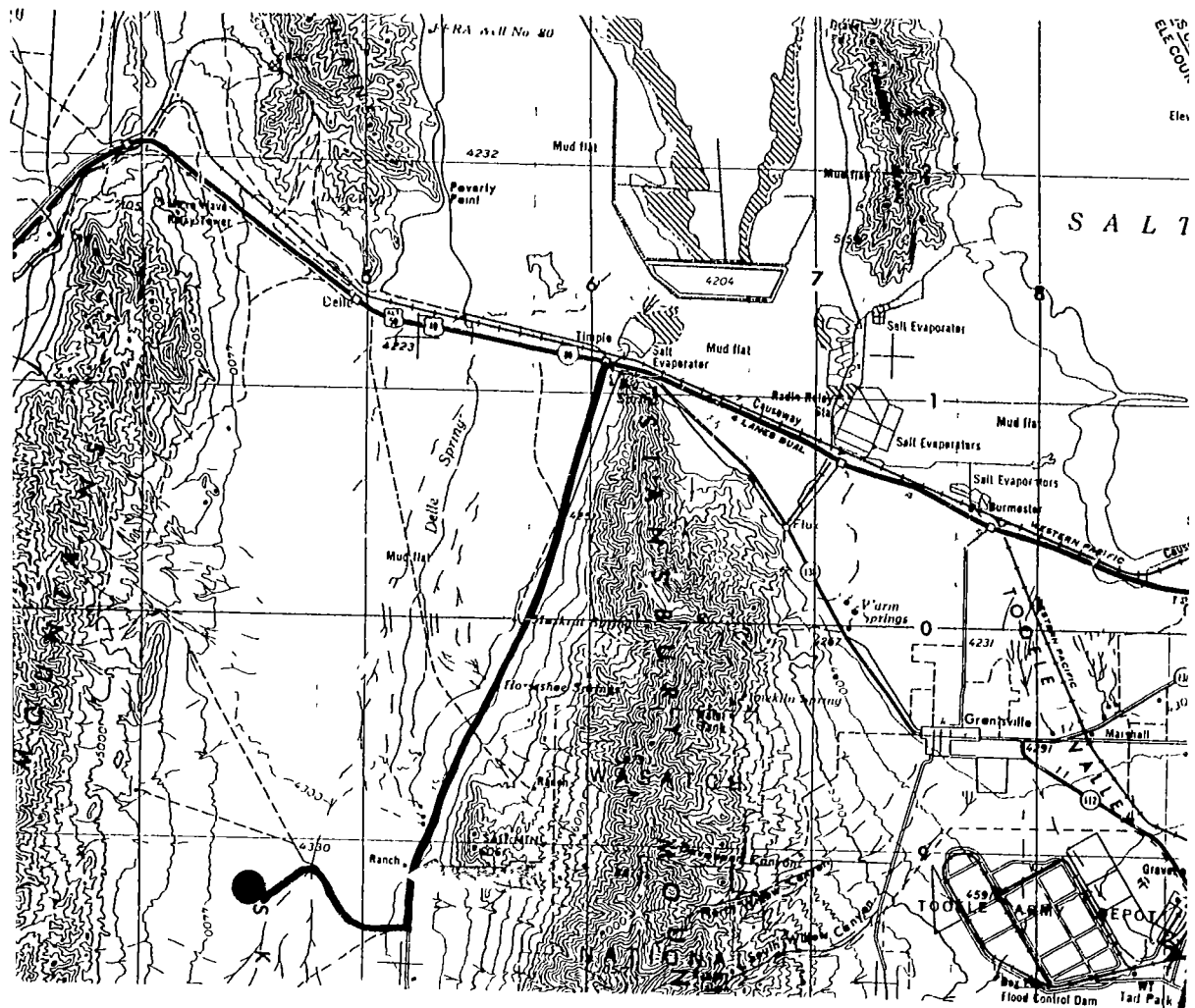
CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the states any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Saxon Oil Company  
 Federal 26 1-1  
 660' FNL & 660' FWL  
 Sec. 26, T. 3 S., R. 9 W.  
 Tooele County, Utah

PAGE 14



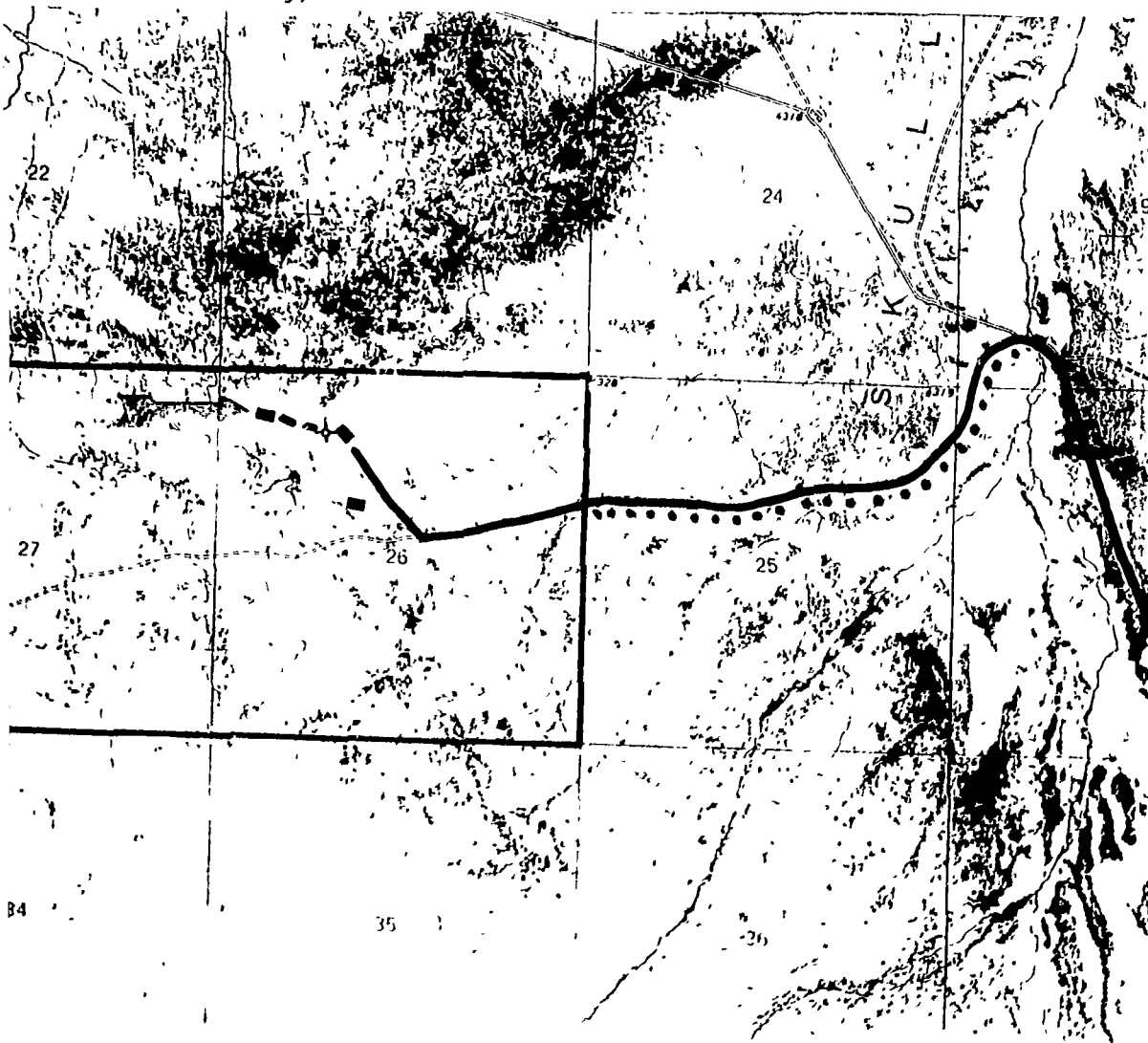
Proposed Well: ●

Water Source: ---

Access Road: —

Saxon Oil Company  
Federal 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 15



Right-of-Way . . .  
Existing Road ~~~~~  
New Road - - -  
Lease. └

Proposed Well: ■  
P & A Well: +

**PERMITS WEST, INC.**  
P.O. Box 1000, Panguitch, Utah 84650

access

£73 E

flare pit

 cut




reserve pit  
10' deep

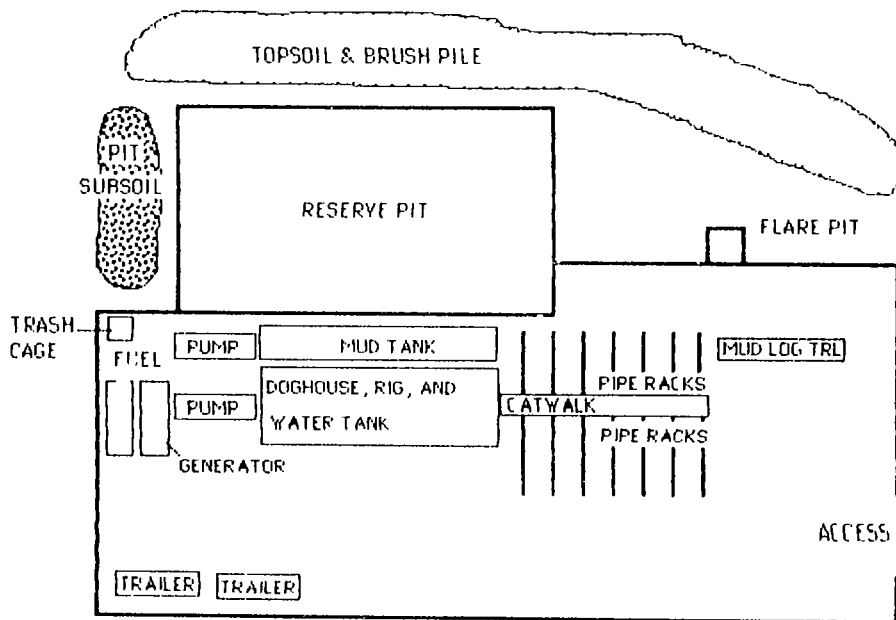
x - section

**a**

á

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 17



All lease operations will fully comply with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Saxon Oil Company will furnish a copy of these conditions to its field representative to assure compliance

### Drilling Program

#### 1. ESTIMATED FORMATION TOPS\*

<u>Formation Name</u>	<u>Depth from GL</u>	<u>Depth from KB</u>	<u>Subsea Depth</u>
Quat Bonneville	0'	12'	+4,346'
Oquirrh	500'	512'	+3,846'
Lo Manning Canyon	1,150'	1,162'	+3,196'
Miss. Manning Cany.	1,520'	1,532'	+2,826'
Great Blue	2,750'	2,762'	+1,596'
Humbug	3,890'	3,902'	+ 456'
Pine Canyon Deseret	4,630'	4,642'	- 284'
Gardner	5,430'	5,442'	-1,084'
Devonian	6,380'	6,392'	-2,034'
Silurian	6,800'	6,812'	-2,454'
Total Depth (TD)	8,000'	8,012'	-3,654'

\* All depths are true vertical and are based on a ground level of 4,346'.

#### 2 NOTABLE ZONES

The Devonian and Silurian are the target zones. No other mineral zones are expected to be found. Only likely water zone (Quaternary Bonneville) will be cemented off behind surface casing. Any other water zone which is found will also be protected. Oil and gas shows, as determined by the wellsite geologist, will be tested.

3. PRESSURE CONTROL (Also see "5." on PAGE 4)

An 11" x 3,000 psi double ram BOP with 3,000 psi choke manifold will be used (A typical 3,000 psi BOP is on Page 3. The actual model will not be known until the bid is let) Pressure test casing to 1,000 psi and annular preventer to 1,500 psi before drilling out. Test valves, manifold, lines, pipe, and blank to 3,000 psi. Place test plug in bottom of wellhead and retest surface equipment every 30 days.

BOP system will be consistent with API RP53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. BOP controls will be installed before drilling the surface casing plug, and will stay in use until the well is completed or abandoned BOPs will be inspected and operated at least daily to assure good mechanical working order. All BOP mechanical tests, pressure tests, and inspections will be recorded on the drillers log or daily drilling report. BLM need not be notified before pressure tests.

4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	<u>Setting Depth</u>
14"	10-3/4"	40.5#	J-55	ST&C	New	0' - 725'
8-3/4"	5-1/2"	17#	J-55	LT&C	New	0' - 8,000'

Saxon will call BLM at (801) 977-4300 before running casing and cementing.

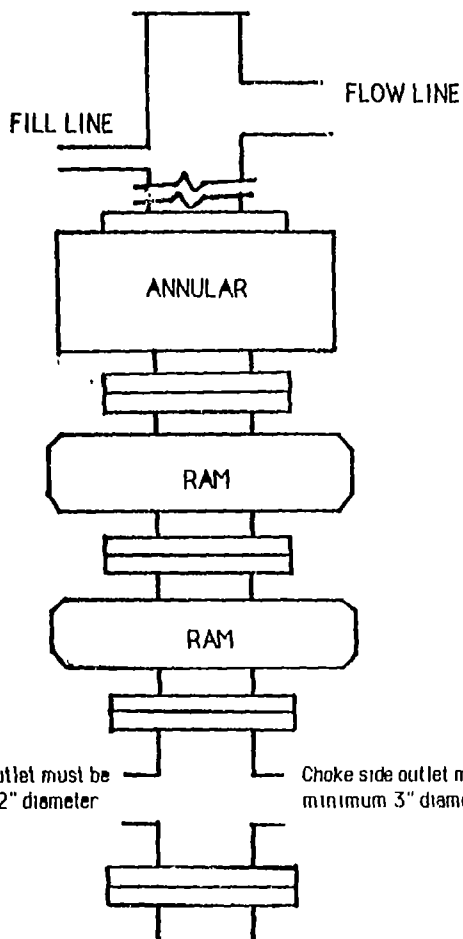
Surface casing (0' to 725') will be cemented to surface with ≈635 cubic feet Class G, based on 100% excess

Production casing will be cemented from TD to 500' above the highest pay zone (Devonian top at 6,380') with Class G. This 2120 feet (8,000' - 5,850') of fill up will require 405 cubic feet, based on 35% excess.



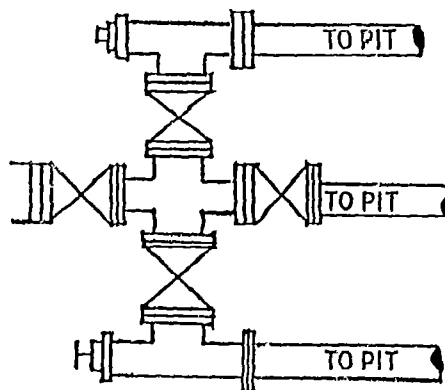
Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 3



TYPICAL BOP STACK  
& CHOKES MANIFOLD

There will be at least 2 chokes and 2 choke line valves (3" minimum) The choke line will be 3" in diameter There will be a pressure gauge on the choke manifold



Kill line will be minimum 2" diameter and have 2 valves, one of which shall be a minimum 2" check valve

Upper kelly cock will have handle available  
Safety valve and subs will fit all drill string connections in use  
All BOPE connections subjected to well pressure will be flanged, welded, or clamped

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 4

#### 5. MUD PROGRAM

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>pH</u>
0'-8,000'	Fresh water with Low Solids Non Disp	9.0	35-40	N/C	9-9.5

Lost circulation material will be on site. A mud logger will be on location once the well is below the surface casing

#### 6. CORING, TESTING, & LOGGING

No coring is planned. There may be DSTs run. A caliper, dipmeter, and standard suite of logs may also be run.

Whether the well is completed as a dry hole or producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations per 43 CFR 3162.4-1(b). Two copies of all logs, core descriptions & analyses, test data, geology summaries, sample descriptions, and all other data obtained during drilling, workover, or completion operations, will be filed with Form 3160-4. (If requested, sample cuttings, fluids, and/or gases will be sent to BLM.)

#### 7. DOWNHOLE CONDITIONS

The maximum anticipated bottom hole pressure is  $\approx 3,200$  psi. Mud weight and BOP system will be adequate to handle  $\approx 3,200$  psi. No abnormal pressures, temperatures, or hydrogen sulfide are expected.

#### 8. MISCELLANEOUS

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 5

The anticipated spud date is October 15, 1993. It is expected it will take  $\approx$ 30 days to drill the well and  $\approx$ 10 days to complete the well.

Saxon will call BLM with the spud date within 48 hours of spudding. A Sundry Notice (Form 3160-5), reporting the spud date and time, will be sent to the District Manager within 24 hours after spudding. If the spud is on a weekend or holiday, the Sundry will be sent on the following regular work day.

Starting with the month in which operations begin, and continuing each month until the well is physically P&Aed, a "Monthly Report of Operations" (Form 3160-6) will be sent to BLM, 2370 South 2300 West, Salt Lake City, Ut. 84119.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual events will be promptly reported to BLM *per* NTL-3A.

If a replacement rig is to be used for completion operations, a Sundry Notice will be filed with BLM for prior approval. All conditions of approval for this APD are applicable to the replacement rig

If the well is successfully completed for production, then BLM will be notified. Written notification will be sent not later than 5 business days following the date on which the well is placed on production. BLM may schedule a first production conference within 15 days after receipt of the first production notice.

Approval will be obtained to vent/flare gas during the initial well evaluation from BLM. Preliminary approval will not exceed 30 days or 50 MMcf of gas, whichever comes first. Approval to vent/flare beyond this initial limit will require BLM's approval *per* NTL-4A.

The well will not be plugged without BLM's prior approval. A Sundry Notice will be sent to BLM within 30 days following completion of the

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 6

well for abandonment. The Sundry will note where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until reclamation required by the approved APD or abandonment notice has been completed to the satisfaction of BLM.

Once plugged, a 4' high regulation dry hole marker will be installed. The following legend will be beaded on with a welding torch: Saxon Oil Company, Federal 26 1-1, NWNW 26-3s-9w, U-63504.

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 7

## Surface Use Plan

### 1. EXISTING ROADS & DIRECTIONS (See PAGES 14 & 15)

From Exit 77 on I-80, go south 17 miles on a paved road.  
Then turn right and go NW 3.5 mi. on the 8 Mile Springs County Road.  
Then turn left and go W  $\approx$  1.8 mi. on a dirt road.  
Then turn right and go NW  $\approx$  0.4 mi. on a dirt road to a dry hole.  
Then follow orange flagging W  $\approx$  0.2 mi. to the wellsite.

Roads will be maintained to a standard at least equal to their present condition. Water will be used for dust control. No upgrading will be needed, though flat blading will be done to remove ruts. All roads are public, on-lease, or will be covered under a BLM right-of-way.

This APD is serving as a BLM road right-of-way application for this and two other Saxon wells in Section 26. The right-of-way extends from the county road to the lease (U-63504) boundary (see PAGE 15). Length is  $\approx$  1.3 mi. Width is 30'. The right-of-way crosses:

SW4SW4 Sec. 19, T. 3 S., R. 8 W.  
NW4NW4 Sec. 30, T. 3 S., R. 8 W.  
NE4NE4, S2N2 Sec. 25, T. 3 S., R. 9 W.

### 2. ROAD TO BE BUILT (See PAGE 15)

About  $\approx$  0.2 mi. of new road will be built. The road will be flat bladed with a 16' wide running surface and maximum disturbed width of 30'. Topsoil will be reserved in place (windrowed along road). Maximum cut or fill will be 1'. Maximum grade will be 1%. No gates, cattleguards, turnouts, or culverts are needed.

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 8

If production results, then all  $\approx 2.4$  mi. of road from the county road to the well will be crowned, ditched, culverts installed, and surfaced with rock

Surface disturbance and vehicle travel will be limited to the approved location and road. Any additional area needed will require BLM's prior approval

### 3. EXISTING WELLS

There are no existing oil, gas, water, injection, or disposal wells within a 1 mile radius. There is a plugged and abandoned well in NENW 26-3s-9w and four planned Saxon oil wells (SESW & SWSW Sec. 23 and NENW & SENW Sec. 26) within a mile. Closest (957' away) of the surrounding wells is the P&A well

### 4. PROPOSED PRODUCTION FACILITIES

The type and layout of the production facilities are not known now. Most likely they will include 20' high 400 bbl tanks for oil and water, heater-treater or separator, and flare pit. A Sundry Notice will be submitted before they are installed.

All permanent (on site for 6 or more months) surface facilities will be painted a flat, neutral tan or juniper green color. Painting will be completed within 6 months of installation. Parts required to comply with OSHA colors will be excluded

The tank battery will be surrounded by a dike of sufficient capacity to contain 150% of the storage capacity of the battery. All loading lines will be placed inside the dike

Site security regulations in 43 CFR 3162.7 and Onshore Order #3 will be obeyed. Required plan will be submitted to BLM within 30 days of equipment installation. Oil and gas measurement will comply with Onshore Orders #4 (43 CFR 3162.7-2) and #5 (43 CFR 3162.7-3). Any commingling or off lease storage or measurement must have BLM's prior approval.

Gas meter run will be within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter and downstream for the remainder of the pad. Meters will be housed and/or fenced.

Oil and gas measurement facilities will be installed on the well pad. Meters will be calibrated in place before the first delivery. Meter accuracy tests will be conducted at least quarterly thereafter. BLM will be notified of the initial calibration date and time. Calibration reports will be sent to BLM. All metering will conform with API standards for oil measurement and AGA standards for gas.

#### 5. WATER SUPPLY (See PAGE 14)

Water will be trucked ≈7 miles from an irrigation pipeline on Paul Freed's Skull Valley Ranch. Mr. Freed has consented. An Application to Appropriate Water is filed with the State of Utah Div. of Water Rights.

#### 6. CONSTRUCTION MATERIALS & METHODS

Brush and the top 6" of soil will be stripped and stockpiled north of the pad. The topsoil pile will be posted with a sign indicating it is to be used for reclamation only. Subsoil from the reserve pit will be stockpiled west of the reserve pit. Pad construction materials will be on lease native soil in place on the well pad and road. Rock will be bought from a private pit or from BLM per 43 CFR 3610. Rocking is

planned only if production results or if mud is severe.

## 7. WASTE DISPOSAL

All of the reserve pit of the capacity will be in cut. The pit will not be lined since there are excellent native clay soils in place. The pit will be fenced 4' high on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire within 24 hours after it is built. The 4th side will be fenced within 24 hours after drilling stops. The fence will be kept in good repair while the pit dries.

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit.

Human waste will be disposed of in 10' deep ratholes or chemical toilets. Ratholes will be filled as soon as the trailers are removed.

Water will be produced into the reserve pit for 90 days or less after initial production. During the 90 days, an NTL-2B application will be submitted for BLM's approval of a permanent disposal method and site.

## 8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Three camper trailers may be on site for the company man, mud logger, and tool pusher.

## 9. WELL SITE LAYOUT

See PAGES 16 & 17 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad,



parking, living facilities, and rig orientation

10. RECLAMATION

Within 24 hours of completing drilling, the wellsite and immediate area will be cleared of all debris, material, and junk not needed for production.

Reclamation will start when the reserve pit is dry. BLM will be called at least 48 hours before starting reclamation work that uses earth moving equipment. All areas not needed for production will be backfilled, recontoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding. That pile of topsoil and all reclaimed areas will be broadcast seeded between October or November with the below mixture. Seeded areas will be left rough and lightly harrowed after seeding

2 lb/ac Hycrest wheatgrass  
2 lb/ac Bozoyiski Russian wild rye  
1 lb/ac yellow sweet clover  
1 lb/ac fourwing saltbush  
1 lb/ac shadscale  
1 lb/ac Hatch winterfat

11. SURFACE OWNER

The owner of the pad and new road is the federal government as administered by BLM.

12. OTHER INFORMATION

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

PAGE 12

The dirt contractor will have an approved copy of the surface use plan. The well will be identified from rig-up on *per* 43 CFR 3162.6

If cultural resources are found during construction, all work will stop in that area and BLM notified Saxon will inform everyone in the area associated with the well that they are subject to prosecution for disturbing historic or archaeology sites or for collecting artifacts

There will be no change from the proposed drilling and/or workover plan without prior approval from the District Manager A Sundry Notice will be filed for approval for all changes of plans and other operations *per* 43 CFR 3162.6.

This permit will be valid for one year from the approval date. After it expires, a new application will be filed for approval of future operations.

BLM's mailing address is 2370 South 2300 West, Salt Lake City, Utah 84119. The phone number is (801) 977-4300 Ask for Cheryl Martinez.

Safe drilling and operating practices will be used. The nearest hospital is a ≈90 minute drive to Salt Lake City

### 13. REPRESENTATION AND CERTIFICATIONS

Anyone having questions concerning the APD should contact:

Brian Wood  
Permits West, Inc.  
37 Verano Loop  
Santa Fe, NM 87505  
(505) 984-8120

FAX (505) 988-9682

Saxon Oil Company  
Federal 26 1-1  
660' FNL & 660' FWL  
Sec. 26, T. 3 S., R. 9 W.  
Tooele County, Utah

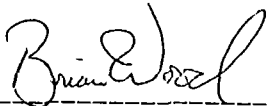
PAGE 13

The field representative for Saxon will be:

Vell Mahaffey  
HLP Consultants, Inc.  
P.O. Box 2472  
Casper, Wy. 82602  
(307) 266-3388

I hereby certify Saxon Oil Company has the necessary consents from the proper lease and unit interest owners to conduct lease and unit operations in conjunction with this APD. Bond coverage *per* 43 CFR 3104 for lease activities will be provided by Saxon Oil Company.

I hereby certify I have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Saxon Oil Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C 1001 for the filing of a false statement.



\_\_\_\_\_  
Brian Wood, Consultant

September 25, 1993

Date

(November 1983)  
(formerly 9-331C)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions  
reverse side)

Form approved,  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☒

2. NAME OF OPERATOR

Saxon Oil Company

(214) 220-3700

3. ADDRESS OF OPERATOR

2626 Cole Ave., Suite 710, Dallas, Tx.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface?

660' FNL & 660' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 air miles N of Dugway, Ut.

16. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

1063'

19. PROPOSED DEPTH

8,000'

20. ROTARY OR CABLE TOOL

Rotary

21. ELEVATIONS (Show whether DP, RT, GR, etc.)

4,346' ungraded ground

22. APPROX. DATE WORK WILL START\*

Oct. 15, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	10-3/4"	40.5# (J-55)	725'	≈635 cu ft and to surface
8-3/4"	5-1/2"	17# (J-55)	8,000'	≈405 cu ft and to ≈5,850'

CONFIDENTIAL

OCT 04 1993

DIVISION OF  
OIL, GAS & MINING

cc: BLM, Merschat, Patterson, Saxon, UDOGM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Consultant

DATE 9-25-93

(This space for Federal or State office use)

PERMIT NO.

13-045-30028

APPROVAL DATE

APPROVED BY  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

TITLE

DATE: 12-13-93

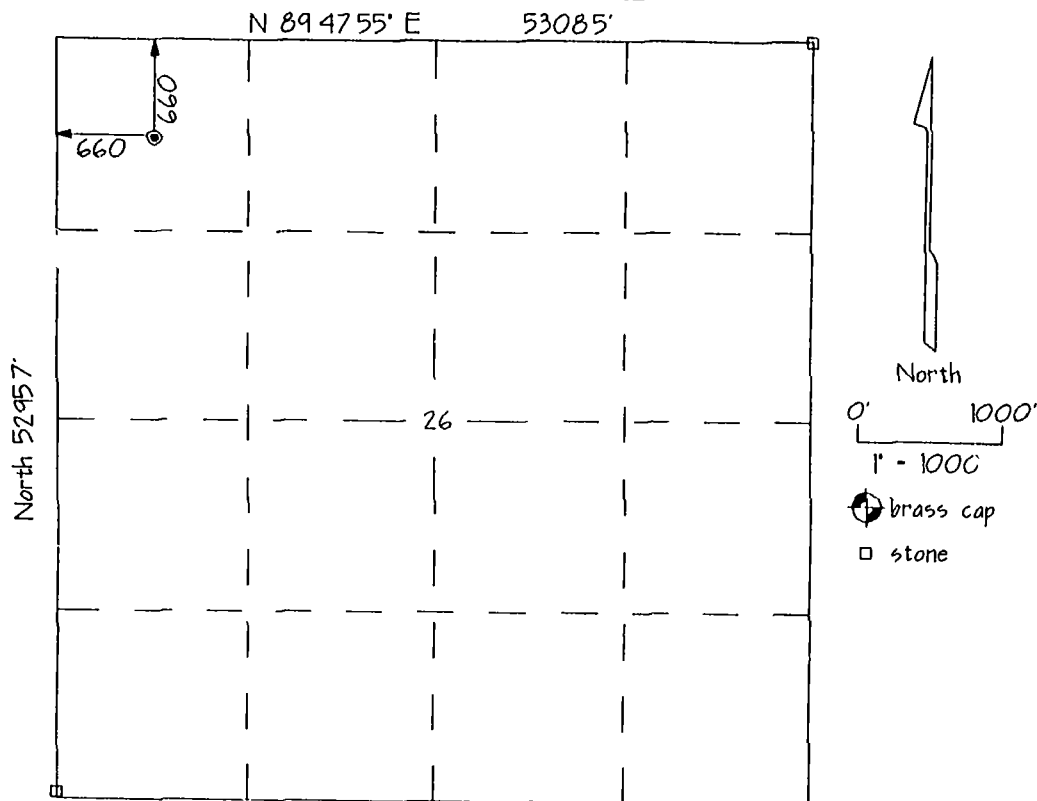
BY: J. M. Patterson

WELL SPACING 649-3-2

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Well Location Plat



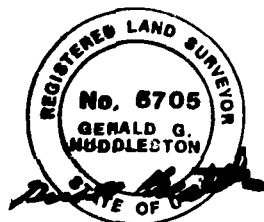
Well Location Description

SAXON OIL COMPANY  
Federal 26 # 1 - 1  
660 FNL & 660 FWL  
Section 26, T3 S, R.9 W, SLM  
Tooele County, Utah  
4346' ground elevation

15 September 1993

*Gerald G. Huddleston*  
Gerald G. Huddleston, LS

The above is true and correct to my knowledge and belief.



Huddleston Land Surveying - Drawer KK - Cortez, CO 81321 - (303) 565-3330

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/04/93

API NO. ASSIGNED: 43-045-30028

WELL NAME: FEDERAL 26 1-1  
OPERATOR: SAXON OIL COMPANY ( ) N 3350

PROPOSED LOCATION:

NWNW 26 - T03S - R09W  
SURFACE: 0660-FNL-0660-FWL  
BOTTOM: 0660-FNL-0660-FWL  
TOOELE COUNTY  
WILDCAT FIELD (001)

LEASE TYPE: FED  
LEASE NUMBER: U-63504

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond  
(Number FEDERAL)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number \_\_\_\_\_)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

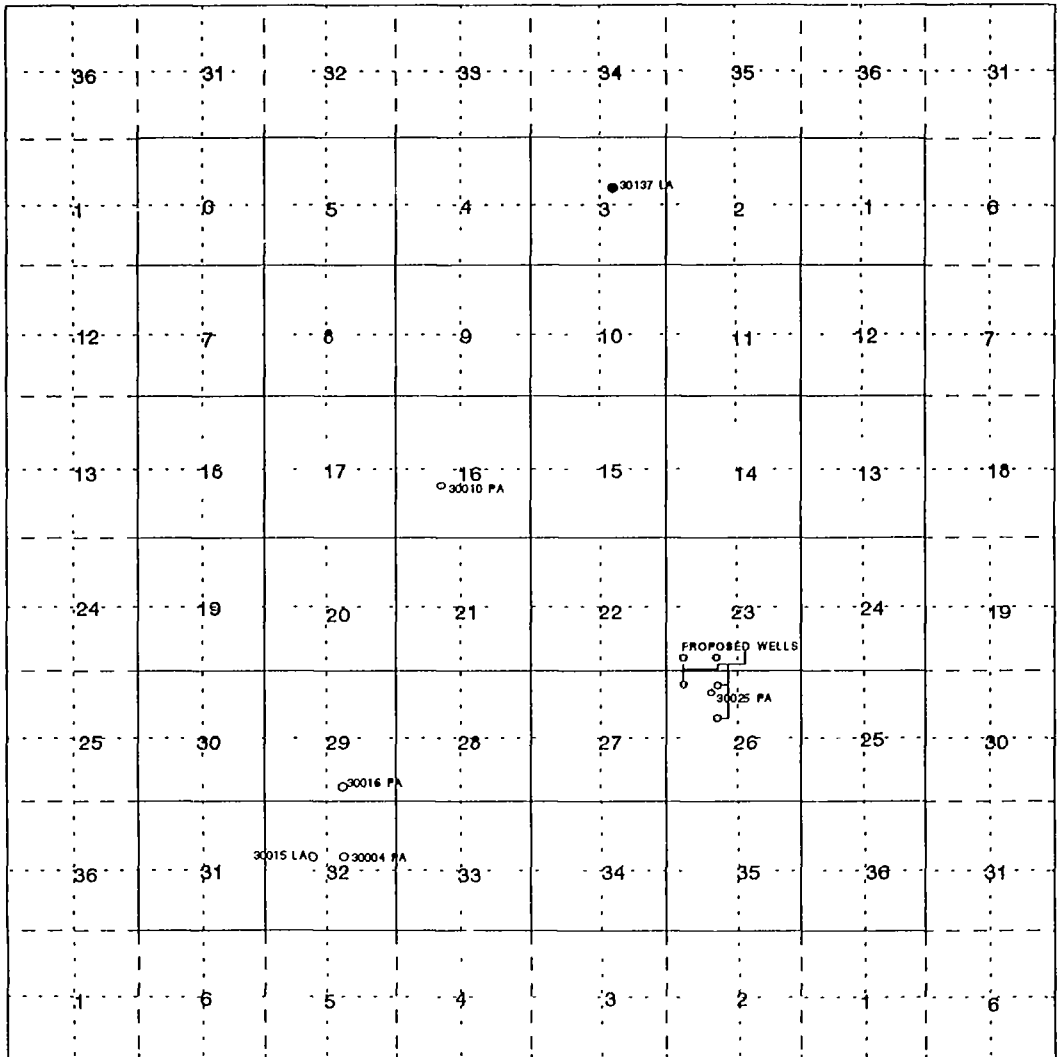
LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
☒ R649-3-2. General.  
\_\_\_ R649-3-3. Exception.  
\_\_\_ Drilling Unit.  
Board Cause no: \_\_\_\_\_  
Date: \_\_\_\_\_

COMMENTS: NEW OPERATOR

STIPULATIONS:

BLM - Salt Lake District office



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Saxon Oil Company**

**(214) 220-3700**

3. Address and Telephone No.

**2626 Cole Ave., Suite 710, Dallas, Tx. 75204**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface: NWNW 26-3s-9w**

**BHL: Same**

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

5. Lease Designation and Serial No.  
**U-63504**

6. If Indian Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**N/A**

8. Well Name and No.  
**Federal 26 1-1**

9. API Well No.  
**43 045-30028 43-**

10. Field and Pool or Field/Lake Area  
**Wildcat**

11. County or Parish Name  
**Tobe, Ut.**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **APD**

- ☐ Change of Plans  
☐ New Construction  
☐ Non Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As requested by BLM in their letter of October 19, following changes are made in APD:

- 1) Chemical toilets will be used for sewage disposal. Boreholes will not be used.
- 2) Surface casing will be tested to at least 1500 psi.
- 3) Annular preventer will be tested to at least 2000 psi.
- 4) A cement bond log (CBL) or cement evaluation (CET) will be run to determine cement top and quality.

OCT 23 1993

1000 WEST 1000  
OIL, GAS, AND MINING

14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title

**Consultant**

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

cc BLM, Patterson, Saxon, UDOGM  
APPROVED BY THE STATE  
OF UTAH DIVISION  
OIL, GAS, AND MINING

DATE: **12-13-93**

BY: *[Signature]*

WELL SPACING: **649-3-2**



# SAXON OIL COMPANY

November 2, 1993

NOV 05 1993

Mr Mike Hebertson  
State of Utah  
Oil and Gas Program  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re Confidential Information for Saxon Wells

Dear Mr. Hebertson

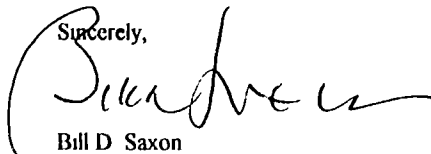
I, Bill D Saxon, hereby request that all information be held confidential by the State of Utah Oil and Gas Commission regarding the following wells in Tooele County

- (1) Federal 4-2, Sec 23, T3S, R9W, Lease No UTU-60272
- (2) Federal 4-1, Sec 23, T3S, R9W, Lease No UTU-60272
- (3) Federal 2-2, Sec. 26, T3S, R9W, Lease No UTU-63504
- (4) Federal 1-2, Sec 26, T3S, R9W, Lease No UTU-63504
- (5) Federal 1-1, Sec 26, T3S, R9W, Lease No UTU-63504

**CONFIDENTIAL**

If you have any questions or need additional information, please give me a call

Sincerely,



Bill D Saxon

cc Walt Mersch, Casper



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84103-1203  
801 538 5340  
801 359 3940 (Fax)  
801 538 5319 (TDD)

December 13, 1993

Saxon Oil Company  
2626 Cole Avenue, Suite 710  
Dallas, Texas 75204

Re: Federal 26 1-1 Well, 660' FNL, 660' FWL, NW NW, Sec 26, T. 3 S., R. 9 W., Tooele County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules
2. Notification within 24 hours after commencing drilling operations
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or Mike Hebertson, Oil and Gas Field Specialist, (Home) (801)269-9212
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2  
Saxon Oil Company  
Federal 26 1-1 Well  
December 13, 1993

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-045-30028.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth", is written over a printed name.

R.J. Firth  
Associate Director, Oil and Gas

ldc  
Enclosures  
cc: Tooele County Assessor  
Bureau of Land Management, Salt Lake District Office  
WOH

*sent 12-6-93 cm*

U-63504  
(U-027)  
3160

Gerry Witkosky  
Saxon Oil Company  
2626 Cole Ave., Suite 710  
Dallas, Texas 75204

Dear Mr. Witkosky:

Enclosed are three copies each of the Application for Permit to Drill (APD) for Federal 26 1-1 and Federal 26 2-2 wells within the lease U-63504, Section 26, T. 3 S., R. 9 W., Tooele County, Utah.

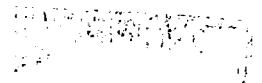
If you have any questions concerning this matter, please feel free to contact Cheryl Martinez at (801) 977-4371.

Sincerely,

Cheryl L. Martinez  
Geologist

Enclosures (6)

1-Federal 26 1-1, 2-2 APD's w/ Cond. of Ap.  
2-6 Sundry Notices



DEC 14 1993

DIVISION OF  
OIL, GAS & MINING

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(Reverse Side)

Form 1004-0136  
Expires August 31, 1985

OCT 4 1993

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE RIG ☐

MULTIPLE RIG ☐

2. NAME OF OPERATOR

Saxon Oil Company

(214) 220-3700

3. ADDRESS OF OPERATOR

2626 Cole Ave., Suite 710, Dallas, Tx.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660' FNL & 660' FWL

At proposed prod. zone

Same

43-045-30028

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

20 air miles N of Dugway, Ut.

16. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

660'

18. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1063'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOL

Rotary

11. ELEVATIONS (Show whether DP, RT, GR, etc.)

4,346' ungraded ground

22. APPROX. DATE WORK WILL START\*  
Oct. 15, 1993

3.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

DEC 14 1993

U.S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

cc: BLM, Merschat, Patterson, Saxon, UNOGM

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout center program, if any.

SIGNED

*Brian J. Zell*

TITLE

Consultant

DATE

9-25-93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

*Deane H. Zeller*

TITLE

DIST. MGR.

DATE

12-3-93

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

e 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Salt Lake District Office  
2370 South 2300 West  
Salt Lake City, Utah 84119



IN REPLY REFER TO:

3160  
U-63504  
(U-027)

DEC 13 1993

D. Wayne Hedberg  
Utah Dept. of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Hedberg:

Enclosed are copies of the approved APD fact sheets and cover letters for Saxon's Skull Valley Federal ~~XXXXXX~~, ~~XXXX~~ and ~~XXXX~~ wells within the lease U-63504, Section 26, T. 3 S., R. 9 W., Tooele County, Utah.

If you have any questions concerning this matter, please feel free to contact Cheryl Martinez of my staff at (801) 977-4300.

Sincerely,

Cheryl Martinez  
Geologist

Enclosures (5)

- 1-APD Fact Sheet of Fed 26 1-2, 1-1, 2-2
- 2-Cover Letter

DEC 13 1993

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

PHONE CONVERSATION DOCUMENTATION FORM

Route ~~original~~ copy to:

☒ WELL FILE Federal 26 1-1

☐ SUSPENSE

☐ OTHER

Return date \_\_\_\_\_

To: Initials \_\_\_\_\_

Section 26 Township 35 Range 9 W

API number 43-045-30028

Date of phone call: 1-23-95 Time: 3:00 pm ±

DOGM employee (name) Don Staley Initiated call? ☒

Spoke with:

Name Bob Hendricks Initiated call? ☐

of (company/organization) BLM - Salt Lake Phone no. 539-4041

Topic of conversation: APD Status

Highlights of conversation: \_\_\_\_\_

Bob said they sent the APD for this well back to the Salt Lake District Office (BLM) with the recommendation that the permit be rescinded. He hasn't received a response back yet, but said we are safe to go ahead and rescind the permit. If he thinks of it, he will send us a copy of their rescind letter if/when he receives it.

LA well effective 1/23/95 in concert with BLM action.

PTS